

STAT

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∴ Hand outs at March
meeting from [redacted]
and [redacted] CIA

WHERE ARE THE CORPORATE PROGRAMS TODAY?

1. Who is moving toward or who has implemented a "corporate" environment using IDMS/R?
2. How do you define "corporate" systems?
3. How are applications development and support activities divided across organizational boundaries? Is it working? What are the problems with your organizational structure? What are the strengths of your organizational structure?
4. What functions does your central data processing organization perform? What functions does your "customer" organization perform?
5. Do customer organizations develop any of your "corporate" systems? How well has this worked? Do you still have a centralized "corporate" architect and standards function? How are the standards enforced?
6. Who has the maintenance responsibility for "corporate" systems?
7. To what extent are you developing "corporate" systems vs. using commercial applications packages?
8. If you're using commercial packages how much customizing have you had to do?
9. Are you using IDMS/R for other than "corporate" systems?

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Support costs for IDMS/R

Our early expectations:

"commercial software products will increase our productivity"

"..... will install and be operational quickly"

"..... will require less support resources"

"..... Off-The-Shelf software will help reduce our backlog"

Our experiences:

We had unique requirements resulting in significant intergration requirements. (security,operating systems architecture)

We had significant learning curve problems in all development and support groups.

We had some overly optimistic schedules.

Round Table Discussion Points:

How does the organizational structure of your agency impact your IDMS/R support costs?

what are the roles and scope of responsibilities of your DBA, systems programmers, developers, end user developers, and operations personnel ?

How much of your support costs are due to unique site requirements or restrictions? (ie; security or hardware constraints)
Can productivity improvements be made in the area of systems intergration?

What software maintenance strategies are you using and what needs to be done to improve productivity in this area?

What are your configuration management (change control) procedures and what can be done to improve productivity in this area?

Do you have different support costs associated with different data base management systems? Can the same support strategies be used across various systems?